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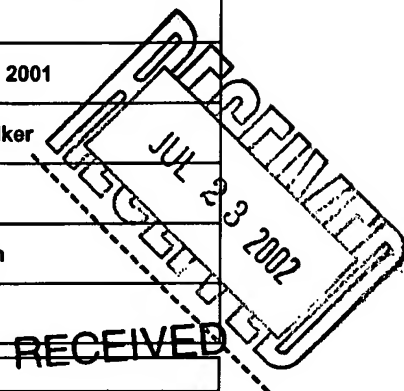
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM (to be used for all correspondence during pendency of filed application)	U.S. Department of Commerce Patent and Trademark Office	Application Number	10/017,358	
		Filing Date	December 13, 2001	
		First Named Inventor	Jeffrey D. Walker	
		Group Art Unit Number	2633	
		Examiner Name	Not yet known	
Total Number of Pages in This Submission		7**	Attorney Docket Number	21153-05929



ENCLOSURES (check all that apply)

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REMARKS: ** IDS references are not included in the total pages submitted.

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Attorney/Reg. No.:	Michael Weber, Registration No. 50,951	Dated:	June 28, 2002

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PATENT

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APPLICANT(S): Jeffrey D. Walker

APPLICATION NO.: 10/017,358

FILING DATE: December 13, 2001

TITLE: Optical Transmitter Including A Linear Semiconductor Optical Amplifier

CONFIRMATION NO: 6851

EXAMINER: Not yet known

GROUP ART UNIT: 2633

ATTY. DKT. NO.: 21153-05929

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Dated: June 28, 2002

By: Michael Weber
Michael Weber, Registration No. 50,951

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INFORMATION DISCLOSURE STATEMENT

Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO-1449 listing references for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

- ☒ within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;
- ☐ before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;
- ☐ after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; or (2) an action that otherwise closes prosecution in the application, and:
 - ☐ attached hereto is the fee set forth under 37 CFR § 1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
 - ☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that:
 - ☐ each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
 - ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement;
- ☐ before the payment of the issue fee but after the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; or (2) an action that otherwise closes prosecution in the application, and:
 - ☐ Applicant certifies pursuant to 37 CFR. § 1.97(e) that:
 - ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not

more than three months prior to the filing of this Statement;
or

☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND

☐ attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR

☐ after the payment of the issue fee. Applicant request that the information contained in this Information Disclosure Statement be placed in the file according to 37 CFR § 1.97(i), although the information may not be considered by the USPTO.

☒ This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application No. 10/014,679, filed on December 11, 2001, and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d) with the exception of item "X" on the PTO form 1449 which is a new reference not incorporated in the previous application.

☒ Applicant submits that no fee is required for the consideration of this Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,
JEFFREY D. WALKER

Dated: June 28, 2002

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FORM PTO-1449 (REV. 6-89) INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		Attorney's Docket No. 21153-05929	Serial No. 10/017,358
	Applicant Jeffrey D. Walker			
	Filing Date December 13, 2001		Group Art Unit 2633	

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	3,467,906	09/16/69	Cornely et al.	330	4.3	
	3,828,231	08/06/74	Yamamoto	357	30	
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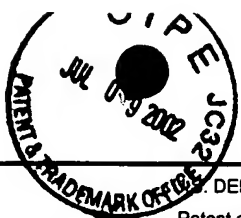
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	JP 01129483	11/14/87	Japan	H01S	3/18		No
	JP 10190147	07/21/98	Japan	H01S	3/18		No
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A	Alcatel, "Alcatel Optronics introduces a Gain-Clamped Semiconductor Optical Amplifier," <i>Press Release for Immediate Publication</i> , OFC '98, San Jose (Feb. 1998), 1 unnumbered page.
B	Bauer, B. et al., "Gain Stabilization of a Semiconductor Optical Amplifier by Distributed Feedback," <i>IEEE Photonics Technology Letters</i> , Vol. 6, No. 2 (Feb. 1994), pages 182-185.
C	Dorgeuille, F., et al., "1.28 Tbit/s Throughput 8x8 Optical Switch Based on Arrays of Gain-Clamped Semiconductor Optical Amplifier Gates," <i>Optical Fiber Communication Conference</i> , Vol. 4, Pages 221-223, March 2000.
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E	Doussiere, P. et al., "Clamped Gain Travelling Wave Semiconductor Optical Amplifier for Wavelength Division Multiplexing Applications," <i>Maui, Hawaii</i> , Sept. 19-23, 1994, New York, IEEE, US, Vol. Conf. 14 (9/14/94), pages 185-186.
F	Evankow, Jr., J.D., et al., "Photonic Switching Modules Designed with Laser Diode Amplifiers," <i>IEEE, Journal on Selected Areas in Communications</i> , Vol. 6, No. 7, Pages 1087-1095, August 1988.

EXAMINER	DATE CONSIDERED
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Attorney's Docket No.

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Serial No.

10/017,358

INFORMATION DISCLOSURE CITATION

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Applicant

Jeffrey D. Walker

Filing Date

December 13, 2001

Group Art Unit

Not yet known

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation
					Yes No

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G	Gee, S. et al., "High-Power Mode-Locked External Cavity Semiconductor Laser Using Inverse Bow-Tie Semiconductor Optical Amplifiers," <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , Vol. 4, No. 2, March/April 1998, pages 209-215.
H	Jeong, G., et al., "Gain Optimization in Switches Based on Semiconductor Optical Amplifiers," <i>Journal of Lightwave Technology</i> , Vol. 13, No. 4, Pages 598-605, April 1995.
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J	Kitamura, S., et al., "Spot-Size Converter Integrated Semiconductor Optical Amplifiers for Optical Gate Applications," <i>IEEE Journal of Quantum Electronics</i> , Vol. 35, No. 7, Pages 1067-1074, July 1999.
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R	Tiemeijer, L.F. et al., "1310-nm DBR-Type MQW Gain-Clamped Semiconductor Optical Amplifiers with AM-CATV-Grade Linearity," <i>IEEE Photonics Technology Letters</i> , Vol. 8, No. 11 (Nov. 1996), pages 1453-1455.

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Patent and Trademark Office

Attorney's Docket No.

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Serial No.

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Applicant

Jeffrey D. Walker

Filing Date

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Document Number	Date	Country	Class	Subclass	Translation
					Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

S	Tiemeijer, L.F. et al., "High-Gain 1310 nm Semiconductor Optical Amplifier Modules with a Built-in Amplified Signal Monitor for Optical Gain Control," <i>IEEE Photonics Technology Letters</i> , Vol. 9, No. 3 (March 1997), pages 309-311.
T	Tiemeijer, L.F. et al., "Reduced Intermodulation Distortion in 1300 nm Gain-Clamped MQW Laser Amplifiers," <i>IEEE Photonics Technology Letters</i> , Vol. 7, No. 3 (March 1995), pages 284-286.
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